

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: STEVE STUNTZ <STUNTZ@wapa.gov>
Subject: [1486] 30m & 2m qrp to Switzerland
Message-ID: <s1f3c4fe.045@wapa.GOV>

I am taking a trip to Switzerland Aug29-Sept11 and will be on the air with my NN1G 30m rig from 5-7pm (Swiss time). Our Colorado Mountain Club will be bicycling through: Einsiedeln, Beckenried, Boningen, Bern, Fribourg, Broc, & Montreux. I will also be on 2m looking for qso's on my bike. I would like to hear from anyone from Switzerland who would like to schedule a qso. I'll post the trip results when I return. Stephen Stuntz
N0BF email stuntz@wapa.gov

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: wq8q@juno.com (Rick Tyler)
Subject: [1491] 40-9er
Message-ID: <19960723.144524.15415.1.wq8q@juno.com>

Before I make the big move and send Jim a check, does anyone know if the 40-9er kits are still available . . . ???
I mean, I'm doing this backwards . . . I've already found an Altoids Tin!
73/72 de Rick, WQ8Q
Cincinnati

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: wq8q@juno.com (Rick Tyler)
Subject: [1512] 40-9er Question revisited
Message-ID: <19960723.181831.11295.1.wq8q@juno.com>

Geez, Guys, didn't mean to create confusion . . . thought my request was plain enough, but let me spell it out for those who had trouble.

1. Want to buy 40-9er from Norcal
2. Are they still available?
3. Want to know before I go to the trouble of sending a check which
4. Might be returned!
5. If they're available then I'll send Jim Cates a check.
6. If they're no longer being sold I'll eat the Altoids and use the tin for something else.
7. So, does anybody have the answer to number 2 above?

Rick, WQ8Q

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Charles Cashion <sun1055!ccashion@uunet.uu.net>
Subject: [1492] 40-9er? mistake?
Message-ID: <9607231911.AA24391@sun1055.spd.dsccc.com>

Rick Tyler wrote (rt>)
rt>
rt> From: wq8q@juno.com (Rick Tyler)
rt> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
rt>
rt> Before I make the big move and send Jim a check, does anyone
rt> know if the 40-9er kits are still available . . . ???
rt> I mean, I'm doing this backwards . . . I've already found an Altoids Tin!
rt> 73/72 de Rick, WQ8Q
rt> Cincinnati
rt>

I'm confused.

Why do you think it is backward to acquire an Altoids tin first?

Why would it be a mistake to buy a \$25 kit from a man for \$25?

72s, 73s, whatever it takes,
Charles
W5ISZ

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: thom.lacosta@fido261.qis.net (Thom LaCosta)
Subject: [1498] 50 cal ammo box revisited
Message-ID: <a1a_9607231603@fido261.qis.net>

JEHutter@aol.com wrote in a message to All:

Ja> From: JEHutter@aol.com
Ja> Subject: Re: 50 cal ammo box revisited

Ja> they already think you're a little weird and know you did mutiple
Ja> tours with a LRRP/Ranger unit in Nam.

Another neighbor-attitude-adjustment activity is to wear your fatigues whilst installing antennae...I have a nice set form the SEALS...and I guess my neighbors attribute some value to that...no one says anything...but perhaps the knife I'm holding in my mouth re-enforces things.

I am now attempting to collect enough spikes, safety belts and hard hats to assure everyone I have an official reason to get up on the telephone poles. That should be easier than the current method of begging the phone man and cable installer NOT to cut down the end fed wires.

Thom LaCosta
K3HRN
thom@fido261.qis.net
Our Business is Business

--

|Fidonet: Thom LaCosta 1:261/1352
|Internet: thom.lacosta@fido261.qis.net
|Standard disclaimer: Take a Naugha to Lunch today YOU pay the bill!

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Ng Heng Lee/Ghee <leeghee@singnet.com.sg>
Subject: [1462] antenna tuner/swr/wattmeter
Message-ID: <Pine.3.89.9607231204.A2991-01000000@merlion.singnet.com.sg>

hi gang,
i am looking for a mfj-945d portable hf antenna tuner/cross-needle swr/wattmeter. can someone tell me where i can get it mail order to me as well as make payment by visa.
or anyone of you can recommend a similar portable hf antenna turner/cross-needle swr/wattmeter for less but equally good ?
thanks.

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: N2QCE@aol.com
Subject: [1482] ARCI info
Message-ID: <960723120137_162335140@emout13.mail.aol.com>

Hi All,

I'm new to QRP and the list. What is ARCI and how do I join? Also I see that some have QRP-L numbers as well. Any reason for that? How do I get mine? TNX
es 73 de John N2QCE

- John Evans n2qce@aol.com

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Steve Bornstein <saborns@freenet.columbus.oh.us>
Subject: [1499] Auto Tuner
Message-ID: <Pine.3.07.9607181546.A23593-81000000@login>

Gang,

Has anyone built the auto antenna tuner that was featured in the January 96 QST? I have heard that there will be a QRP version soon.

73, Steve K8IDN QRP-L #331

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [1508] Cover Photo Contest
Message-ID: <Pine.SUN.3.90.960723143726.14979A-1000000@vortex.sage.dri.edu>

Hey Gang,

I need more photos for the QRP ARCI Quarterly cover contest.

If you have a picture that you think would be of interest to the QRP community, send it to me for the cover contest.

Each winner will get a one years membership/renewal in the QRP ARCI. You can win only once every two years to give more people a chance.

All photos will become the property of The QRP ARCI and may wind up in some kind of "history" of rigs or whatever.

Subject matter is open.....just be sure it has something to do with QRP. Rigs, events, antennas, people.....you get the idea.

Attention DX stations.....here is your chance to cut you costs in half.....win every other year!

But you can't win if you don't enter. Send all entries to:

Monte R. Stark, KU7Y

3320 Nye Drive
New Washoe City
Carson City, NV 89704

Prefer good contrast B/W photos. Color can be used but may not reproduce as well.

I can take the file via ftp if it will fit on one disk, (3.5", 1.4m).
Details on request.

Thanks and good luck,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: George Gingell <k3tks@u1.abs.net>
Subject: [1494] CW TIPS
Message-ID: <Pine.BSI.3.93.960723153424.13062G-100000@u1.abs.net>

Subject: Re: Hints for breaking the 13 wpm barrier

Joe Everhart, N2CX Suggested that you get a couple of friends together with code practice oscillators and talk. I agree with him 100 % . I used the same technique with a class of about 6-8 guys at the club station at work a number of years back. We did it slightly different. I had a Bencher and a MM-2 or 3 Keyer and they had One Code Oscillator with several Keys. I later brought in my WA1TWX, CW Keyboard (QST article). I used everything from a Straight Key to the Keyboard and Morse Tutor by N0IAI on the PC. We spent an hour a day eating lunch and learning/Practicing the code. Once they had the basics down pat, We started the Two Way CW Practice. NEVER try to teach using a KEY or KEYER Until they KNOW the CODE! Then we made a game out of it. We had a One Room CW Roundtable. Just like a QRP NET. Everyone gets a turn in the sunshine, but no one is allowed to SPEAK unless it is in CW. No Exceptions!

"Mother May I" in CW, you might call it. Other Things that may help are to Whistle or otherwise Verbalize (Make Sounds like a code oscillator) while driving to and from work. Read all street signs, etc. in code. Not recommended

for use in CarPools, unless they also happen to be hams. :^)

I also found it personally helpful to Use the Morse Tutor program to play back

ASCII text files that I had created on my word processor. I re-typed material

which I needed to read for work. This way I became more familiar with the study materials by typing them and then I would relax in the easy chair, close

the eyes and listen to the material as it was played back by the computer. Some times I would just let it run in the background while I worked on other

projects. That way you start to listen to it in a more casual way. One last

item, when you get to SENDING CW, try making your own code tape with a Straight Key. When you play it back, you will really see how you sound!

If you can find a true friend and fellow CW Op, you can try trading tapes.

Home Made Sort of Correspondence School Sessions. I had some people make

tapes of the QRP NETS at various places around the country and send them

to me. Very Interesting. I will make one last point and then wish you GL.

If you use the Computer for Code Practice, SET the Code SPEED at 22-25 WPM and Leave it there! If you want to vary the OVERALL SPEED, Use the

Farnsworth

Option or in the Case of ASCII Text which you have typed, Place EXTRA SPACES

in the text between words. That way you can change the speed without changing

the way the characters sound. Believe me it works! Oh Yes, If you use W1AW Code Practice (Recommended), NEVER, NEVER, Listen to it on the sessions

which Start out Slow and Gradually Increase in speed. That has killed more potential CW Ops than anything that I can think of doing. Always listen to the Sessions that Start High (35 wpm) and work their way down. You will feel

much better as you realize that you are gradually able to copy more and more

at the higher speeds, when you get down to 15-13 it starts to seem SLOW.

-72- Danny, K3TKS

QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@abs.net

Ron/Larry use in QQ if you like.

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: BOB KELLOGG <ae4ic@nr.infi.net>
Subject: [1484] DX - Xmit offset
Message-ID: <199607231702.NAA04057@mh004.infi.net>

Hi Gang

I don't claim to be an expert, but I've been making a few QRP DX contacts lately. It has amazed me how often I've been able to break through a pile-up to snag a DX station, sometimes on my first call.

There are two things that work for me.

First, I triple check my tuning until I'm sure I'm *dead on* the DX signal.

Second, I time my call very carefully with patience and politeness. Often, there will be guys who almost randomly send their call, sometimes on top of the current exchange. I never do that. Usually, the DX will send QRZ, and I immediately send my call, trying to be a fraction of a second ahead of the others. Usually I send it twice. If the DX doesn't send QRZ, I wait until the last "dit-dit" of the current exchange is complete before starting my call.

These are hints that I've received from guys on this list, and they work!

Having said all of that, I admit, I don't know how to work split frequency. Never can figure out where the guy is listening! Oh, well.

CUL,
Bob Kellogg, AE4IC
Prolably, but not nececelery. - Benny Hill

AE4IC TMPS 1996 QS=75 States=16 Confirmed=4 DX=32
AL,CT,FL,GA,KS,MD,MI,NC,NH,NY,OH,PA,TN,TX,WI,WY
3B8,9A,DL,EI,EK,F,FG,G,GM,GU,HA,HB,K,LU,LZ,OH,OK,OM,ON,OZ,P4,PA,SH,SP,TI,UA,
UR,VE,XE,YO,YS,YU

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Mike Neverdosky <mneverdosky@cycat.com>
Subject: [1522] ENOUGH
Message-ID: <31F57899.4D8@cycat.com>

OK folks,

ENOUGH IS ENOUGH!!!!!!!!!!!!

Let's get back to QRP, homebrewing, and operating ham radios.

NAME CHANGES
REVOLUTIONS
POLITICS
and other BS

ARE NOT WELCOME HERE!!!!

I thought this was the QRP-L list.

mike

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: clarenco@grenet.fr (Clarencon Didier)
Subject: [1466] french in california
Message-ID: <v01530501ae19fd4950eb@[130.190.4.124]>

Dear QRP OMs from California

Many thanks for my friends Clark (WA3JPG) and Carmine (AB6KE) for them welcome during my trip in L.A : a very nice day with them, with technical discussion about many kits (Norcal, Sierra, R2, mini R1..) and a good mexican food !!

Last sunday, after my come back to France, I tested the Norcal transceiver that Carmine gave me (with a iambic keyer) :
a superb rig !!! and I got immediatly a QSO with a spanish station using only 900 mW !!

I'll take my Norcal with a solar panel during my next holidays in Vercors Mountains in august. Listen me !!!

Bye bye from Grenoble !!!

73

Didier F6GNK
member of G-QRP Club and Norcal (waiting for QRPP !!)

PS :and mny tks Clark for the Altoids box !!

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-----  
+      Didier CLARENCON      +  
+                               +  
+                               +  
+      Email : clarenco@grenet.fr  +  
-----
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:)

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: SSueski@aol.com
Subject: [1509] Gary Breed xmitter problem
Message-ID: <960723180344_440353872@emout17.mail.aol.com>

i built the 80 meter version of the "gary breed" transceiver (by 624 kits).
having trouble with power output. output transistor heats up very quickly
when transmitting; max output at 2 watts at 1:1.2 swr. have checked for
solder bridges, miss oriented parts etc. i am using a astron power supply and
tuning up into a dummy load. any ideas about whats going on??

from: scott, aa1py

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [1490] Going to Dryden, NY hamfest anyone???
Message-ID: <Pine.3.89.9607231324.B19407-0100000@w3eax.umd.edu>

It's out by Ithaca. I may be driving through there on the way to
Ontario. I'm planning to go to the hamfest if all goes well.

It's August 10, 1996, if anyone needed to know...

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Mark_Korchinski@isdtcp3.hwc.ca
Subject: [1475] greetings
Message-ID: <9606238381.AA838141033@isdtcp3.hwc.ca>

First time posting on QRP-L. Rather than sending a goofy "test", I might as well take up some actual bandwidth.

After 10 years of being inactive on HF, I caught the QRP bug just before Dayton. Good timing- The Valley of the Sunspot Cycles. Missed FD and IARU, but intend to get out this weekend to a friend's cabin and try out the MFJ-9020. Have also just purchased a HW-8

After poking around the various QRP and ham sites, I have yet to find an archive of mods for either the HW-8 or 9020. My 9020 has a Rev 3. board and seems to suffer from a lack of receiver audio.

Was poking around the web and found a rather useful website:
<http://www.amazon.com/exec/obidos/subst/index2.html/4947-4934478-920291>

Besides billing itself as "Earth's Largest Bookstore" they must also be trying for WWW's Earth's Biggest Web Address

Using its searchable database I found 107 matches for "amateur radio" and even found the following matches for "qrp". Even if you don't want to order books from them, you can get list prices, publisher and the ISBN.

History of Qrp in the U.S., 1924-1960; Adrian Weiss; Paperback; \$10.80 (Special Order)

How to Get Started in Qrp; Dave Ingram; Paperback; \$10.80 (Special Order)

Low Power Communications : Advanced Qrp Operating Vol 2; Richard H. Arland; Paperback; \$19.95 (Special Order)

Qrp Classics 1991; Paperback; \$12.00 (Special Order)

Qrp Notebook 1991; Paperback; \$7.85 (Special Order)

W1Fb's Qrp Notebook; Paperback (Special Order)

W1Fb's Qrp Notebook; D. Demaw; Paperback; \$10.85 (Special Order)

Your Qrp Operating Companion; B. Wells; Paperback; \$7.85

(Special Order)

73,
Mark VA3ZU

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: ke1ex@ids.net (Laurent C. Lafond)
Subject: [1510] Half size G5RV Dipole
Message-ID: <199607232205.SAA83946@nss2.CC.Lehigh.EDU>

Hi Folks -

Like to travel light and was wondering if any of you all had experience with the half size G5RV dipole antenna. I have a random wire and a sling shot for the hotel room, but if I have the area to put one up, I would like to keep it small (if it works OK).

Any input to my email address would be appreciated.

73,
Laurent KE1EX

ARRL, Fidelity ARC, NRIRC, OSARG.
QRP-L#591
WAS cfn IL PA VA WV
e-mail - ke1ex@ids.net

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: ke1ex@ids.net (Laurent C. Lafond)
Subject: [1532] Half G5RV Dipole
Message-ID: <199607240223.WAA92669@nss2.CC.Lehigh.EDU>

Thanks to all who contributed. I have ordered one.

Will let you know how I make out with it in Tahiti and Fiji.

tk's es

73,

Laurent KE1EX

ARRL, Fidelity ARC, NRIRC, OSARG.

QRP-L#591

WAS cfn IL PA VA WV

e-mail - ke1ex@ids.net

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Peter Simpson/US/3Com <Peter_Simpson@3mail.3Com.COM>
Subject: [1474] Indep. Day boatanchors...
Message-ID: <9607231354.AA2190@hqsmtp2.ops.3com.com>

OK, gang, since the Indep. Day subject has been raised; did anyone else catch the 19" rack of boatanchors behind the geek cable TV engineer when he first appears and walks into his "office"? I couldn't stop laughing, because the first thing I noticed was the *OLD* HP (?) frequency counter. You know the one...vertical slots with numbers 0 to 9, backlit by bulbs. Folks, this thing's older than Nixie tubes! I bought one of those things once, when I was young and foolish. I immediately sold it, regretting the effort I had expended in bringing it home in the first place (considerable, since, as I recall, it weighed almost 100 lbs).

Did anyone else spot a favorite boatanchor in the rack? (Maybe that explains my cable service's inability to balance audio levels? They're using 1940s test gear?)

Cheers,
Peter, KA1AXY

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Doug Hendricks <ki6ds@mail.telis.org>
Subject: [1496] KI6DS QRP Trip (Long Report)
Message-ID: <31F5291D.182B@telis.org>

Gang, I have just returned from a 2 week trip across the Western half of the US. I am not teaching or working this summer for the first time since I was in high school. It has been nice. My wife changed jobs last August, and lost all of her vacation time. So, I decided to take a two week trip that would take me to visit some of my QRP friends and acquaintances. JoAnne was happy to get me out of the house, and on the way.

My first day was planned with a stop at Las Vegas and a stay in the

Stardust Hotel. I arrived about 6:30 PM and went to the Crap table where I decided to buy \$100 worth of chips and then when they were gone, I would leave and get a room for the night. There was a lady with the dice when I walked up to the table who didn't have a clue as to what she was doing. The 4 or 5 players were not too excited, and I started betting with the lady. 10 minutes later, she sevens out, and I looked at my rack of chips. I had \$408!! The stickman offered me the dice, I looked at my chips, smiled and said, "No thankyou, I am going to cash in and leave town." Which I did. Smart move. I drove to Mesquite, NV and got a \$20 motel room at the Oasis casino. Beautiful room, great food, and the only problem was that it was 105 degrees outside. (I didn't spend a lot of time outside.)

The next morning I got up and headed for Denver. There I was to spend a couple of days with Lloyd Bennett, W7SAI, who used to be WA0WOD but just got his old call back. Lloyd and I had a great visit, I started putting my Green Mountain 30 together, and also checked it out with Lloyd's help. He is a super neat builder, and I learned a couple of neat tricks from him.

While in Denver, Rich High and Myron China put together a neat little get together at a buffet restaurant. I got to meet several members of the Colorado QRP Club. We discussed NorCal, CQC, and spent a lot of time talking about operating. The CQC gang is full of top notch operators.

Saturday morning I left Denver for Kansas and a visit with my father, who is in his late 70's. On the way, I stopped in Burlington, CO. for lunch at ARBY's, my favorite fast food. The roast beef sandwiches are excellent. While I was eating lunch in the parking lot, I worked a couple of stations in the World Radio Sport contest. I could not work mobile as my noise level was horrible. But, I was able to make two contacts using a 20 meter hamstick and my Cascade. I got 59 reports too (that is a real surprise in a contest, grin).

The next stop was Hays, Kansas where I went to school in 1984. I belonged to the Hays Amateur Radio Club while I was there, and I remembered that several of the guys used to meet for afternoon coffee at Arby's. I pulled in and thought I would see if there were any of the old gang there. Sure enough, I saw 4 of the guys that were in the club when I was there sitting at a booth. I went up, and they remembered me. They asked if I was still active, and that opened the gates. I showed them the Cascade, NorCal 40, Sierra, and 49er. Then I gave them all a copy of QRPP for June. Les, who sold me a HW-8 for \$30 in 1984, was really interested in the 49er. I gave him a kit, and said that I wanted to repay him for his kindness of selling me the HW-8 so cheaply.

I left after about an hour, and when I looked back, all of the guys had stopped talking and were reading their copy of QRPP. The next three days were spent with my father, but I did have some QRP fun. I called one of our members, Charles Skolaut, who lives in Great Bend, which is 20 miles from where I grew up in Raymond, Kansas. He had been to HamCom and Chuck Adams suggested that he join NorCal. He couldn't believe that I was calling him on 2 meters and I had to convince him that I was really KI6DS and that I was in Raymond. He had no idea that I was from that area. We agreed to meet in Great Bend on my way back, and I met Chuck for breakfast in Great Bend on my

way to Socorro, NM. to see Paul Harden, NA5N.

I stopped by to see Paul and we worked on a new kit that Paul is getting ready to market, a Regen Receiver. Paul wanted to pick my brain about how to do kits, what some of the ways to save money on parts were, and how to handle mailing and kitting. I gave him several suggestions, and he has a really neat kit coming out. The instructions will be a really novel approach, and you will have to see it when it comes out, as I don't want to spoil Paul's debut of his kit by leaking his idea. The kit will be a regen, comes with all parts, including a speaker. You wind the coil, and he has a neat idea for a coil form. Also, the front panel is included, and it is punched for the controls and the speaker mounting. All the builder supplies is a piece of wood and solder. If you have further questions, contact Paul at: pharden@nrao.edu

Paul and his wife, Mary, took me out to dinner at the Owl Bar and Cafe in San Antonio, NM. If you ever get to Socorro, make sure that you go to the Owl Bar and Cafe. The decor is great, the food is super, and it is an experience that you have never had before.

I left Socorro on Friday and headed for Flagstaff, AZ and the Fort Tuthill Hamfest. Paul sent me across country on 2 lane highways, and I am glad I followed his advice. I saw some beautiful country, and it was fun. I arrived in Flagstaff about 1:00. Stopped and got a motel room and then went to the hamfest. It was hot, there were about half of the booths set up, and I milled around looking for goodies.

I saw the following:

HW-7, missing the meter, asking price: \$85. Did not sell

HW-8, Good condition; Sold for \$185 (NO TYPO).

ARGONAUT 509, average condition: \$210 Did not sell

Brown Brothers Paddle and Key combo, MINT condition, sold for \$150

There were a lot of booths and good crowds. The commercial vendors inside were doing a good business. CQ magazine was represented by Lew McCoy, W1ICP. Alinco, Yaesu, Kenwood, and Icom were all there. Also the Wireman, and the Batteryman.

I contacted Roger Hightower, AA7QY and he directed me to the camping area that the Triarc radio club was using. There I met Mark and Mary Monninger, Dave and Linda Kelly, Steve AB7PF, Bob Hightower and several other hams who I did not write down their calls. We had a great time and Mary invited me to stay for dinner, which I of course did. She served Steak, salad, baked beans and french bread. Wow what a spread. If you ever get a chance to eat Mary's cooking, DON'T Pass it up!!

Saturday, I was walking around the hamfest and heard my name paged. Floyd Smithburg of the Arizona Scorpions was there and wanted to have an eyeball qso. I met Floyd, and we immediately hit it off. He is a true gentleman, reminds me a lot of Jim Cates. Floyd took me to where he was camping and I met his lovely wife Joyce, and several more of the Scorpions, including Brian Kassel, Russ White, and Mike, who was a bundle of energy. The Scorpions are very active and I heard the "story on the rattlesnake and the NorCal 40 picture". Brian Kassel told me about a project that the Scorpions are planning to offer as a kit. A neat idea and I put my name on

the list. What is it? Sorry, you will have to get Brian to answer that one, I am sworn to secrecy. It is a neat kit, cheap, and every one will want and need one. That is it! Floyd also showed me some of his construction work. He is an excellent builder, and I loved his work. The thing that really excited me was the set of home brew paddles that he had. They are great, easy to build, cheap, and work like a champ. Floyd has promised an article in time to appear in the Sept. issue of QRPp. You will love it.

Saturday night I spent with Roger, Bob, Dave, Mark, Mary and Linda. We had a great supper with everyone chipping in for the food. Roger was gracious enough to offer me an extra bed in his Coleman tent camper and I took advantage of it. Wow, I have to get one. I might even get JoAnne to go out camping with one of those.

Sunday morning I was up at 7 and on the road by 8 headed back to Dos Palos. I arrived home at 8 PM, tired but glad to get home. Lots of mail, a whole stack in fact. Also, there was a lot of email. I took my new laptop with me, but I did not check email every day. Put out several fires, but only did what had to be done. I contacted Jim Cates on my return and he had just gotten back from a trip to Idaho. So, Jim and I are back from our trips and ready to catch up with NorCal correspondence. Now you know why we have been slow to answer, we took a break.

Thanks to all for a great trip. I really appreciate all of the hospitality I was shown, and it was wonderful to meet so many qrpers.
72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Charles Cashion <sun1055!ccashion@uunet.uu.net>
Subject: [1473] lat/long
Message-ID: <9607222230.AA19745@sun1055.spd.dsccc.com>

Claton Cadmus, KA0GKC reports...(cc>)

cc>

cc> GO to YAHOO on the WWW and so a search for Mapquest.

cc>

OK. --> <http://www.mapquest.com>

cc>

cc> Go to Mapquest and enter your full address.

cc>

Address: 2400 Jupiter

City: Plano

State: TX

ZIP code: 75074

Done!

cc>

cc> A map of your location will be generated.

cc>

Yes!
Cool!
My neighborhood!

cc>
cc> Now for the tricky part. If you place your mouse on the map you should
cc> see in the status line of your web browser a very long address.
cc>
Where is the status line?
Near the top of Netscape is a line labeled "Location:".
At the bottom of Netscape is a line that is usually
blank, but flickers when a new page is loading.
cc>
cc> Look closely and you will see the lat. & long. to four decimal places
cc> of your location contain in it.
cc>

If I move the mouse among the 15 "Points of Interest", the
line on the bottom changes to reflect the same URL as in
the Location line except it has &pgm=mqview appended.

The Location line is....
[http://www.mapquest.com/cgi-bin/mqview?screen=wm_view&line=wm_view
&uid=607a2q7350bstbl](http://www.mapquest.com/cgi-bin/mqview?screen=wm_view&line=wm_view&uid=607a2q7350bstbl)

The URL is all one line without spaces. The URL stays the same
when the center of the map is moved all over Plano.

The interesting part is that when the mouse is moved to a spot,
and clicked, the map will be refreshed with that spot becoming
center of the map. But the URL remains the same.

I am just hoping somebody recognizes this situation.
Thanks,
Charles

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: mark.milburn@cshl.com (MARK MILBURN)
Subject: [1461] Measuring output
Message-ID: <8C4F4E3.000A006050.uuout@cshl.com>

Just getting started in QRP, and have a question....I am running a
Ten-Tec Delta (the old one). It is a solid-state rig with maximum
output of 85 - 100 watts. The instruction manual says you can run
it "QRPP" by adjusting the drive and measuring the input power in
amps. The power supply has a meter in it (difficult to read those

tiny marks) and the resting state shows approximately 1.2 amps. The manual says crank up the drive and for every amp added to the meter, add about 13 watts to the input power. In other words, at resting state, I would be at zero input power....if the meter goes up to say 3.0 amps, I would take the 1.8 amps increase times 13 volts to come up with an input power of 23.4 watts. Assuming then a 50% cycle (is that right?) I would be looking at an output of 11.7 watts. Is that right so far? Is that accurate? Seems to me that additional power would not necessarily have to be converted into output power.

Ten-Tec suggests putting an amp meter in the plus lead of the power supply to transmitter and measuring there, but the power supply meter does the same thing, it's just hard to read.

Question....wouldn't it be more accurate to just put an output meter somewhere in the antenna feed? How do most of you handle measuring your output power since that is a big part of this segment of the hobby?

Many thanks for your thoughts.

73, Mark, KQ0I

... nfx v2.6 [C00000] QRP ARCI #9226 - ARS - NW QRP #418 _ ARRL - CW spoken he

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: ukii@megsinet.net (ukii)
Subject: [1483] Micronaut kit?
Message-ID: <01BB788A.7D188700@ukii>

Hello to all. Any info on availability of micronaut kits ?

I was told it was being sold in kit form by SEZCOM, and they no longer carry it. A friend told me about it, and how easy it is to get working. Evidently, a good candidate for my first homebuilt. Any help, or suggestions on other kits, please let me know.

Thanks again! 73 de john N9UKX
ukii@megsinet.net

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: dolsonj@ix.netcom.com (James Dolson)
Subject: [1485] QRP Stuff for Sale

Message-ID: <199607231717.KAA26335@dfw-ix7.ix.netcom.com>

The following stuff is in new condition (because it **is** new - hi hi)

OHR Wattmeter WM-1

Newly assembled, works great, never driven over 2-1/2 watts,
10/1/.1 watt scales, forward and reverse power \$60.00

Forty-Niner

NorCal Forty-Niner still in the original shipping envelope.
Includes printed copy of dozens of modifications taken from
the QRP list \$25.00

Wilderness Radio NorCal 40A

This puppy is about two months old and was working before
the soldering iron was cold. No mods other than five AAA
battery holders taped onto the inside top cover. Very clean,
no scratches, etc. Hey, its new and I did the assembly
for you! \$110.00

Why am I selling? Gotta buy something else to build (Sierra).

Jim

WB8ZBD

dolsonj@ix.netcom.com

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996

From: "Robert J. Gobrick" <rgobrick@nflld.com>

Subject: [1506] QRP-L Clutter

Message-ID: <2.2.32.19960723203719.00ac048c@public.compusult.nf.ca>

QRP-L Gang,

I've had a private friendly reminder that I forget myself at times and fail to "trim" the copy of a posted reply that ends up getting appended to my post. I'm sorry for the "clutter" that I may cause and yes I lapse every once in a while and forget to cut out the portions of a reposted message. I suspect this may be a big problem for the folks who are concerned about the time and money it takes to download the 50+ plus QRP-L messages each day. So I'll try to remember to "clean up my act" on future postings.

But if I may I'd like to suggest a few things that may help new comers to using list mail services that I've found that saves me time and money.

1. Find out if your email server has any software that will automatically

download your mail into your computer so you can do your reading off-line. I know with my Compuserve email I use a program called "AutoSig" that logs me on automatically, gets my private email and any designated forum mail and then logs me off. Off-line I can then reply to each individual piece of mail or deposit it in the garbage can very quickly. With a higher level Internet Provider using SLIP or PPP I am able to log on to my account and my "mail program" automatically downloads my mail. This is the service I use for my qrp-l mail. If possible try to avoid some less expensive (University type) "Shell" accounts that require a major understanding of Unix and cryptic mail programs like Pine etc. This is OK for those with a full time account (free \$\$) that stays on all day but the pits for those who want to download their mail offline.

2. Get yourself a good "mail reader program". I use a program called Eudora which does a great job downloading my mail and also filtering the mail into different files if I so desire. The first version of Eudora that I used was a shareware version called Eudora Lite. Since then I upgraded to Eudora Pro which added a spell checker - something I find useful (see). Another mailer that I used was Pegasus from Australia - also shareware (freeware) and very good. A good mailer really makes the difference in enjoying getting mail or just another tedious routine.

3. Digest vs Individual Mail. Although the Digest version of qrp-l mail is convenient (one email a day) I find that I work faster, better and cheaper with individual qrp-l list postings. Why? Well I contend that if you have an automatic mail download program (see #2 above) then it takes about the same amount of time to download 75 individual postings vs 75 postings bundled up with headers that the Digest gives you. So time "on-line" is not the concern (I have a standard type PC with a 28.8 modem and I see no difference). Where I save time is off-line. I can buzz through hundreds of postings (like after returning from vacation) and sort, save, dispose of those postings faster than a Digest "read". I quickly click through the keepers and discard the posts that don't interest me. Then I can go back and make quick replies to the ones that don't require me to think (amazing how that works) and sit and "think" a few days on the ones that need a little "consideration". I contend that it is faster and easier to use my mailer this way. I hear there might be "readers" out there that work with Digest versions that let you jump in anywhere in the text and draft a response or save an individual digest message - anyone know of such a program?

4. Finally it's getting harder and harder for me to understand the concern about postings (both quantity and size) costing folks money. Back when Compuserve used to charge for every internet email that arrived at your box I could understand. But nowadays just about all Internet providers make sending and receiving mail the "most inexpensive" part of their service. If you want to spend some money just spend a few minutes (hours) cruising the Internet and downloading all those 100K JPEG and GIF images - talk about eating up time (but hey it's fun and my wife knows where I am....) And if

your 286 10 megabyte hard-drive is getting clobbered with email - well what can I say.

So I hope I didn't bore anyone - had to relieve some stress from a "network cop" who meant well but I feel things are changing. I have to admit I am not concerned about folks who attach previous postings on to their posting - I usually just scroll right past that part and look for the "meat". I guess my "pet peeves" are the posts to all that say "Great Idea!!" and that's it or the folks who inadvertently "attach" a 200K file to the posting that "really" chews up time and disk space.

Finally I hope some of this helps make better use of the qrp-l list. I really enjoy this list and I enjoy ALL the postings since it's a good way to exchange ideas and in general things are very "civil" here - I like that. If anyone has some good ideas on how to better make use of this qrp-l list with some better software etc then I'd be glad to hear form you.

Caio 73/72 Bob V01DRB/WA6ERB

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-----
| Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada |
| QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet:      rgobrick@nfld.com |
| Compuserve:   70466.1405@compuserve.com |
|-----
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From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: thom.lacosta@fido261.qis.net (Thom LaCosta)
Subject: [1510] QRP-L Clutter
Message-ID: <a2c_9607231813@fido261.qis.net>

"Robert J. Gobrick" wrote in a message to All:

"JG> 4. Finally it's getting harder and harder for me to understand the
"JG> concern about postings (both quantity and size) costing folks
"JG> money.

Some of us, especially with a uucp account, pay either by time or KB. Some uucp accounts have a set amount per day, then overcharges apply. In my gateway, I'm allowed 60 minutes per day, and \$1.00 per minute over the 60.

Since I host some lists...I am well aware of the charges...and echo the sentiment that overquoting is a killer.

But, I'm from the Fido Side...well used to paying for traffic based on volume.

Thom LaCosta
K3HRN
thom@fido261.qis.net

--

|Fidonet: Thom LaCosta 1:261/1352
|Internet: thom.lacosta@fido261.qis.net
|Standard disclaimer: Take a Naugha to Lunch today YOU pay the bill!

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Roger Hightower <roger.hightower@worldnet.att.net>
Subject: [1528] QRPp, QQ and others and mailing problems
Message-ID: <31F58542.52E8@worldnet.att.net>

There have been a lot of postings lately about problems receiving QRPp and QQ after they are mailed. Doug, KI6DS and I had quite a conversation about this when he visited with us at the Flagstaff hamfest last weekend, and since it seems no one listens to him, I'll try.

I've had 5 years experience mailing a monthly newsletter to 800+ subscribers via bulk mail. Some folk get it immediately, some a bit later. ALL copies go to the Post Office Bulk Mail Facility ON THE SAME DAY. After that, it's up to the USPS...if there is room on the truck/plane/train they go, or else they wait to make up a load. It's not uncommon for distant addresses to get them first, since the locals depend on the availability of carrier route space.

Complaining to Doug or Monty isn't going to make it happen any faster. If you have to bitch, catch your personal mail delivery person and lay it on him/her. Once the USPS gets them, it's their problem.

72/73, de Roger AA7QY
--

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: cjsterl@ix.netcom.com (Craig J. Sterling)
Subject: [1472] QSLing 3B8CF
Message-ID: <199607231209.FAA11818@dfw-ix7.ix.netcom.com>

Gang,

Anyone that has worked 3B8CF can feel confident of a QUICK QSL return. I received a card from Jacky in less than 10 days ... and this fellow is rather active! 2 IRC s is all it took! We ve spoken 2-3 times since our first QSO, just quick exchanges of hello and signal report AND he listens for QRPers. He has a great signal ... of course he does ... he s on a small island on a hill sourounded by SALT WATER! Is this the ideal QTH or what?

GL,
Craig, AA3MD
Washington, D.C.

Craig Sterling (AA3MD) cjsterl@ix.netcom.com
AA3MD TMPS 1996 Qs=191 States=40 Confirmed=17 DX=37
MA ME NH RI VT NJ NY MD PA AL FL GA KY NC SC TN VA AR LA MS NM OK TX CA
AZ OR MT WY MI OH IL IN WI CO IA KS MN MO ND NE
EW VE1-3 LZ G XE 9A HA VP9 DJ OZ EA1 EA8 OK I GM C6 HB SP YT ZL CY0 OM
3B8 PJ2 CM F HC HB0 OA UT TI GU SM OH KP4 PA CT

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: lve1@inel.gov (Larry V East)
Subject: [1477] RS DSP for \$40? No Way!
Message-ID: <2.2.16.19960723144947.25a79bb4@eloi>

>Attention all:

> I just contacted a local store which is familiar with the DSP
>unit. The sales girl asked how many units I wanted. She says they come
>in lots of 10. I ordered 10 units and will sell them to the first 9
>responses. I will keep one for myself. Reply to this address if you are
>interested.

> Price is \$40.00

>

Either you are expecting a neat little profit or you are being screwed... I just bought one from my local RatShack yesterday for \$29.95! If anyone wants

it for \$39.95 (shipped anywhere in the US), let me know!!

72, Larry W1HUE

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Dean Marzocca <n2tnn@ifu.net>
Subject: [1504] RS DSP units
Message-ID: <31F544B4.323@ifu.net>

Hello all,

I went to the local RS and picked up my DSP unit. Tnx to all who responded with the model number. The price was \$29.95. The store computer indicated that there were 15 units available in the Cedar Knolls, NJ store and they would gladly ship them to my house upon receipt of a check or credit card for payment in full. I told them to wait. The reason for that was to give me time for the flames to die down. Some respondents to my offer indicated the unit might not be a DSP but something else. Another, flat out refused to believe I could get them in that quantity. Others said the price is too high.

Well what can I say? It cost me \$30, add 6% sales tax, \$1.80, add shipping to me @ \$1.50 each, then I have to get a box for each order, pack it, go to UPS service center, insure it and then pay for shipping, add \$4.50. That comes to about \$37.80. That leaves \$2.20 to pay for gas and time to do all of the above.

It is just an offer to you out west that have no supply of the units. Really, I was just trying to help but I should have know better.

The offer still stands and I have a few in already. I will enclose a refund check with the unit after I can average the costs out. I wouldn't think of making a \$2.20 profit on each one I transfer fro RS stock direct to you.

Tnx to all agn es 72 de N2TNN, Dean in NJ

--

N2TNN's "HAM IT UP" 30 FT Cabin Cruiser via Barnegat Bay, New Jersey
FN20RM, Somerset, NJ /// 10 meter MARINEMOBILE /// 40 M
QRP/MARINEMOBILE
QRP/WAS- MI,MO,WI
MARINEMOBILE/WAS- MA,VA,OH,CT,TN,
NJ-QRP#36, NORCAL#1239, QRP-L#560, QRP-ARCI#9232, Knightlites, NEQRP

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Mike Neverdosky <mneverdosky@cycat.com>
Subject: [1526] rude QRP-L Clutter
Message-ID: <31F57E33.320F@cycat.com>

mulveyr@ll.aa2ys.ampr.org wrote:

> Quite frankly, I've just gotten to the point where I ignore the people
> who complain about excessive quoting. I know - it's rude, but we're

So you advocate rudeness?

> the same argument we get on packet - "Keep your messages less than 1K
> because we're still using 1200bps." My response is, if you want to use
> obsolete tools to communicate, that's fine with me, but I'm using 9600 and

I guess you are in favor of eliminating the CW requirement.

> Quoting helps more people than it hinders.

If it takes more than a line or two to refresh your memory, then you
need more than a faster computer and internet connection.

Excessive quoting is inefficient communications, I don't care how fast your
system is.

Doesn't anybody do QRP here anymore?

Or should we change the name to the rude discussions mailing list?

mike

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: PDouglas12@aol.com
Subject: [1479] SASEs
Message-ID: <960723110053_243766415@emout15.mail.aol.com>

Gang,

I am sometimes surprised at what folks don't know. Things many of us take
for granted. I recently posted an offer to supply free copies of front panel
art for the St Louis Tuner by email or in hard printout for those who send me
a SASE. Apparently that stymied a few fellas because they don't know what a
SASE is. Oh. Well, gang, an SASE is a self-addressed stamped envelope.

72,

Preston WJ2V

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: "Bob Tellefsen-CNSE97" <Bob_Tellefsen-CNSE97@email.mot.com>
Subject: [1488] Shipping Ham Mags
Message-ID: <M966028.011.09if5.1.960723165156Z.CC-MAIL*/OU=LMPCC10/OU=ILBE/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

John-N5INZ de N6WG
Don't know if this idea is practical or not, but how about contacting the
Ukraine Embassy if there is one, or whatever form of representation they have
here. Perhaps a moderate amount of stuff could even go in a diplomatic pouch.
I've heard of stranger things than that.
73, Bob N6WG

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Charles Cashion <sun1055!ccashion@uunet.uu.net>
Subject: [1505] speed limit ???
Message-ID: <9607232136.AA27471@sun1055.spd.dsccc.com>

Steve.Hideg.1@nd.edu wrote (sh>)
sh>
sh> Subject: Re: 13 wpm Barrier
sh>
sh> Are there code speed limits on license classes and sub-bands? Is a Novice
sh> (or any other class) prohibited from having, say, an 18WPM chat in the
sh> novice portion of 40?
sh>
sh> 72,
sh>
sh> --Steve, N8HSC
sh>

no.

Charles Cashion, w5isz
--

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: George Gingell <k3tks@u1.abs.net>
Subject: [1493] Ten-Tec Alignments
Message-ID: <Pine.BSI.3.93.960723152954.13062F-100000@u1.abs.net>

I don't have the shop manual here at work, However I suggest going to the horses mouth.

I hope this number is still correct.

Ten-Tec Customer Service, (615)428-0364.

-72-

Danny

QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@abs.net

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996

From: "Lau, Zack, KH6CP" <zlau@arrl.org>

Subject: [1495] Test Equipment

Message-ID: <m0uinJj-000f5NC@mgate.arrl.org>

The one piece of test equipment that often gets better with age is a frequency counter. Or more specifically, the reference crystal oscillator inside the counter, as the long term drift often slows down with age. I've heard stories about old HPs...

I actually use a digital readout for extremely fine tweaking. I set the ARRL lab's HP8563E (Spectrum Analyzer) to 1 dB/div so the readout resolution is 0.01 dB. Its actually better resolution than the analog meters I have available so I don't bother looking at the screen. I've never had trouble interpreting the numbers as they change...

Zack KH6CP/1 zlau@arrl.org

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996

From: KFGlynn@aol.com

Subject: [1527] Tnx for Battery Info

Message-ID: <960723215754_440516669@emout08.mail.aol.com>

Hi gang,

I wanted to thank everyone who responded to my query on AA nicad battery use.

I appreciate the help and knew I'd get good feedback.

73 Kevin KB2TEO

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Marshall Emm <75230.1405@compuserve.com>
Subject: [1469] Transmitter Offset
Message-ID: <960723062449_75230.1405_HHB51-1@CompuServe.COM>

>>Ahhhhh,

Now you know why most of the "big boys" in the contests don't use narrow filters.....they don't want to miss anyone.
<<

They don't? Had me fooled. I thought narrow filters were specifically designed for the "big boys..."

Seriously, standard practice is to open up and listen "wide" when you aren't hearing anybody; "zoom in" when you are. The guy that calls exactly on frequency is going to get first priority every time. The fact that the serious contesters will use the RIT and the wide filter and every other trick they can think of is more indicative of their willingness to go after every possible point than a justification for sloppy tuning!

I enjoyed reading Jukka's comments, but with all due respect, you shouldn't put a rig on the air if you don't know exactly where you are transmitting-- not necessarily in terms of precise Hz, but WITHIN the BAND, and on the same frequency as the station you are working. It really isn't that hard-- even if you can't match a specific offset, you should still be able to figure out the audio pitch that means you will transmit on the same frequency. And if you don't have another transceiver or a frequency meter, you should certainly be able to find another station able to help you on air!

An overlooked aspect of this discussion (so far, anyhow) is that failure to transceive results in wasted bandwidth. One of the prime advantages of CW is that the signal occupies a point frequency (theoretically an unmodulated carrier has NO bandwidth). If two stations are not on the same frequency, then they are occupying the intervening bandwidth. Two stations a KHz apart are "occupying" space that could be used for two or three QSO's!
And if I am working a station who has answered say 500-600Hz away from my transmitting frequency, it is just plain annoying to have another QSO start up in between-- don't laugh, it happens!

Jukka's comments might need to be seen from the DX perspective, of course-- split working and sending off frequency to beat a dogpile are common in DX chasing-- but that's a lot different from not knowing or caring what frequency you're

transmitting on.

73

Marshall

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Rich Mulvey <mulveyr@ll.aa2ys.ampr.org>
Subject: [1524] Traveling to SF
Message-ID: <199607240128.VAA15275@ll.aa2ys.ampr.org>

Hi All:

Does anyone have any suggestions about Radio-related places to visit, or things to do between San Francisco and the Sierras? (Museums, club meetings, etc.) My wife and I will be traveling out that way, and I thought it would be a good opportunity to see what's happening out on the Left Coast. It's a vacation with no particular agenda, so we're more than happy to go even hundreds of miles out of the way. :-)

I'll be taking my NC-40 along, so listen for my pipsqueak signal as I go hiking through the mountains.

BTW - has anyone had any problems carting "homebrew" electronics through airport security? Any suggestions on how to convince the inspectors that the gadget with all of the wires and solder blobs is really harmless?

- Rich

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: billt@juno.com (Bill Todd)
Subject: [1468] Update on NW QRP E-Mail Newsletter
Message-ID: <19960722.231438.9591.0.billt@juno.com>

Hello All -

I thought it was about time to update all interested QRPers as to the status of the E-Mail newsletter/membership from the NorthWest QRP Club. As you may recall, I made a single announcement about this new option just before Field Day.

There have been quite a few questions and suggestions E-Mailed to me about how the proposed E-Mail(ed) newsletter will operate, and I appreciate all of them.

So far we have had 5 new QRPers join via the E-Mailed option, 2 renewals of lapsed subscriptions, and two current subscribers who wished to change to the E-Mailed newsletter (over the printed one). For those of you who missed the original posting...here it is again.

NEW QRP E-MAILED MEMBERSHIP
& NEWSLETTER ANNOUNCEMENT

The NorthWest QRP Club announces a NEW E-Mail Membership starting NOW!

Are you a little stressed about joining yet another QRP Club and shelling out yet another \$10 - \$12 to join - not to mention the Membership Certificate which may be extra?

The NorthWest QRP (with 423 members presently) is a national club for QRP operators, builders & DXers. Our Club features a great bi-monthly Newsletter, 2 national QRP contests, an Internet Home Page, a special QRP award, and fun local meetings in the Seattle area.

There are two ways to join:

(1) For the printed Newsletter Option:

Send \$12.00 to the Club address and you will receive a numbered membership certificate and a years' subscription to the bi-monthly "NWQ" Newsletter. The newsletter is printed in June, August, October, December, February and April.

(or)

(2) For the E-Mailed Newsletter Option:-

Send \$3.00 to the Club address and you will receive a numbered membership certificate and a special ASCII text "NWQ" newsletter sent to your personal Internet Mailbox six times a year. Why wait for the printer or the USPO?

Current NW QRP Club members with lapsed subscriptions can also renew their E-Mailed Newsletter for only \$2.00 - per year. Please give your Mbr # when ordering

If you are interested, please contact the NW QRP Club at:

NW QRP Club
PO Box 354
Bay Center, WA 98527

Internet: n7mfb@juno.com

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: N1KTM@aol.com
Subject: [1476] Want St. Louis Tuner??
Message-ID: <960723100901_368248655@emout07.mail.aol.com>

Hi All,

Norcal's web page said they were all out of St. Louis Tuner Kits. Any one know where to procure one or when the next run is gg to happen etc.

73, Clint

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Mike Boice <kd0fx@worldnet.att.net>
Subject: [1463] What are they?
Message-ID: <1.5.4.32.19960723045245.00666e04@postoffice.worldnet.att.net>

I pulled some goodies from a couple of computer power supplies, but I'm not sure what they are. Maybe someone with a reference book could clue me in.

C3261

C3259

C3039

NEC brand AC08D P56

FR302 (I know these are diodes, but I was wondering a rating)

thanks

73,

mike KD0FX

Richland WA QRP-L #576

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: "rohre" <rohre@arlut.utexas.edu>
Subject: [1487] Why Not International?
Message-ID: <n1373994084.99957@msmailgw1.arlut.utexas.edu>

Rich brought up a name change for QRP-ARCI.

That is a long abbreviation, but it does not take long to figure out ARCI and QRP-ARCI are one and the same if you read the mail here awhile.

As someone said, last time they looked, Canada was international and DX, and we have several Canadian members, as well as officers.

More importantly, I think it encourages international participation with that in the name, not that we are trying to be something more than another club.

Had George, G3RJV, not visited Fred W5QJM, in Austin TX, way back in the early 80's, (?) and given out copies of SPRAT at our club, I might never have gotten into QRP, nor would I have realized how International G-QRP Club is, from only their name. Had I independently heard of them and they had international in the name, then I might have explored further. I am a member of G-QRP for longer than I have been in QRP-ARCI, (number 4943). Thanks George, you have always done a lot for all of us in QRP, and I owe my interest to you, although I built QRP one tube transmitters as a young ham, before there was a QRP-ARCI.

Thus, I have to agree with the comments of Bill K5ZTY, that we don't need a name change. Well said, Bill. Perhaps what we need as members is to encourage international members more, and promote programs to spread QRP as George and some G members have done with memberships to third world countries, parts, etc. Another thing that could be done is to actually extend the group operations such as the Zuni Loopers Field Day, and use their experience with antennas and field operations, and others, here; and QRP-ARCI could sponsor with their name at least, a QRP DX-pedition! Money of course, would have to come from the DX community, but if really big antennas were to be used, like Vee beams, and the Zuni sized ones, it would be a viable effort.

As to that scoring suggestion for field contests, I noticed the idea was to give more points for CW than for SSB, and I maintain it is harder to QRP on SSB than CW. For one, the more narrow BW of CW is automatically a filter, as well as the fact that the ear of the receiver op is limited to a narrow frequency range. You are, on SSB, depending on the hearing acuity of the receiver op over a broader frequency range, with skill at accents, etc. a limiting factor, or even a lack of knowledge of correct phonetic alphabet!

Let's leave it International,
72, Stuart K5KVH
rohre@arlut.utexas.edu

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: jgann@mindspring.com (Alvin G. Gann)
Subject: [1502] Re: 13 wpm Barrier

Message-ID: <199607232052.QAA26380@borg.mindspring.com>

I second the thought that a lot of good ideas have been put forward. Don't forget W1AW code practice. It is entirely possible to pass the 20 wpm test by listening to code practice. The secret is to find the time to listen to the code practice at least three days a week. Once you can copy an appreciable portion of the 10 wpm material, listen only to the "fast code" sessions. The advantage to tuning in to the start and listening to the fast code is you will hear code much faster than you can copy, but you will hear and recognize a few letters and will feel much better when it slows down that you will copy more than you expected of the next speed.

Two important points: the fast code starts fast and steps down to 10 wpm, but the real secret is keeping a routine to listen to it everytime it comes on, e.g. three or four times a week at a given time of day. See QST for the schedule and frequencies to listen. Good luck to all.

72 --Jerry W1UI

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Steve.Hideg.1@nd.edu (Steve Hideg)
Subject: [1503] Re: 13 wpm Barrier
Message-ID: <v0213050eae1aa4649b1f@[129.74.35.16]>

At 1:36 PM 7/22/96, Bob Hightower wrote:

>One unrealistic thing about the code tests; they send both sides of the qso.
>Maybe there ought to be some sort of learner's permit :^) so we could get on
>a portion of the next higher band segment and really practice. It's sort of
>funny that you can't have a qso at 5 wpm until you have passed the test, and
>can't go any faster until the other tests have been passed. The tests are
>strictly oriented towards copying, so that's what you should be doing.
>73,
>Bob KI7MN NorCal 1221 ARCI 8918 Qrp-1 271 CQC 274 ARRL (Not in any
>order of importance!)

Are there code speed limits on license classes and sub-bands? Is a Novice (or any other class) prohibited from having, say, an 18WPM chat in the novice portion of 40?

72,

--Steve, N8HSC

Visit the Internet QRP Club site on the WorldWide Web:

<<http://qrp.cc.nd.edu/QRP-L/>>

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996

From: Bob Hightower <ki7mn@dancris.com>

Subject: [1517] Re: 13 wpm Barrier

Message-ID: <199607232318.QAA14147@dancris.com>

At 04:54 PM 7/23/96 -0400, you wrote:

>At 1:36 PM 7/22/96, Bob Hightower wrote:

>

>

>

>Are there code speed limits on license classes and sub-bands? Is a Novice

>(or any other class) prohibited from having, say, an 18WPM chat in the

>novice portion of 40?

>

>72,

>

Not at all. I was trying to say that in order to have a good qso at more than 5wpm, you need to get on the other bands...there are some fast qso's in the novice band, but not that many. The pickin's are better on the other bands.

73,

Bob KI7MN NorCal 1221 ARCI 8918 Qrp-l 271 CQC 274 ARRL (Not in any order of importance!)

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996

From: dolsonj@ix.netcom.com (James Dolson)

Subject: [1497] Re: 40-9er? mistake?

Message-ID: <199607231944.MAA16257@dfw-ix11.ix.netcom.com>

>>I'm confused.

>>Why do you think it is backward to acquire an Altoids tin first?

>>Why would it be a mistake to buy a \$25 kit from a man for \$25?

>>72s, 73s, whatever it takes,

>>Charles

>>W5ISZ

Well, for one thing the guy that buys it gets a free Altoids tin. ;)

I've gone from having never heard of Altoids to seeing them all over people's desks at work. I've got more Altoids boxes than altoids themselves!

For another thing, why would it be a mistake to sell a new, in the box (er, envelope) kit that cost \$25 for \$25? If I were trying to sell it for *more* than it cost, sure, but why give me a hard time for selling it for what it cost since it is still in "as bought" condition?

Jim
WB8ZBD

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Raymond Sommers <rsommers@worf.uwsp.edu>
Subject: [1464] Re: 5 Watt Press
Message-ID: <Pine.BSI.3.91.960722235730.20793B-100000@worf.uwsp.edu>

On Mon, 22 Jul 1996, Larry V East wrote:

> Does anyone have an email address (or telephone number) for "5 Watt Press"?
>

qrpbook@aol.com

Ray, WB9LKC

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: JEHutter@aol.com
Subject: [1489] Re: 50 cal ammo box revisited
Message-ID: <960723143912_440208369@emout16.mail.aol.com>

Surplus ammo cans come in a wide variety of calibers (sizes) and their number of uses is only limited by your imagination. I have several and they really cut down on the neighbors complaints about my antennas and TVI -- I use 'em to store ammo. Course it helps if they already think you're a little weird and know you did mutiple tours with a LRRP/Ranger unit in Nam.

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: KT3A@aol.com
Subject: [1525] Re: ARCI info

Message-ID: <960723213446_440499842@emout12.mail.aol.com>

In a message dated 96-07-23 12:04:19 EDT, you write:

>I'm new to QRP and the list. What is ARCI and how do I join? Also I see that
>some have QRP-L numbers as well. Any reason for that? How do I get mine? TNX
>es 73 de John N2QCE

To join QRP ARCI, send \$17.00 to Michael Bryce, WB8VGE,
2225 Mayflower, N.W.
Massillon, OH 44710
This is \$2.00 for membership and \$15.00 for a year's
subscription to the "QRP Quarterly", a 48 page
magazine, which comes out January, April, July, and October.
Make your check out to QRP-ARCI.
Mike's email is 73357.222@compuserve.com

To get a QRP-L number send an email to: LISTSERV@LEHIGH.EDU
in the body of your message put:

RUN QRP-L X GETNR callsign

where "callsign" is your callsign.
You will receive a message back with your number.

72 and welcome, de cameron, kt3a ARCI BOD Member

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Dan Keen <70731.722@CompuServe.COM>
Subject: [1465] Re: ARCI Name Change
Message-ID: <960723051610_70731.722_EHM59-1@CompuServe.COM>

T.J. Weigel (life ARRL member) writes "I have clean asbestos long-handles on,
so fire away".

OK, here goes... How much of his operating time does the typical ARRL member
actually spend RELAYing messages across the continent? It is high time the
league changed their name to something more swanky. "ARRL" might have been
gud enough for The-Old-Man but surely not for us.

As for the old names reminding us of an heritage... well as Pink Floyd
shouted in The Brick in the Wall, "WE DON'T NEED NO ED-U-CAY-SHUN".

Not much we don't ;^)

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [1467] Re: ARCI Name Change
Message-ID: <Pine.SUN.3.90.960722225033.12640B-100000@vortex.sage.dri.edu>

Hmmmmmm,

Best response I've seen so far!

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: AlexQRP@aol.com
Subject: [1515] Re: ARCI name change
Message-ID: <960723185152_368662207@emout14.mail.aol.com>

Being named as such since 1961 doesn't necessarily make it "politically correct" today. I see nothing "International" in the flavor of the journal and truly believe it is a North American QRP Club. On the other hand I get tired of explaining over and over ad nauseum what ARCI means. Maybe it is time for change, certainly change is good, look at technology in 1961 compared to 1996 !!??

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: "Paul R. Valko" <prvalko@oakland.edu>
Subject: [1500] Re: DX - Xmit offset
Message-ID: <Pine.OSF.3.91.960723162344.16217A-100000@saturn.acs.oakland.edu>

On Tue, 23 Jul 1996, BOB KELLOGG wrote:

> Having said all of that, I admit, I don't know how to work split frequency.
> Never can figure out where the guy is listening! Oh, well.

This is the beauty of the older Ten*Tec PTO gear. When you combine one of those rigs with the external VFO, they provided a "dual receive" function.

You could sit on the DX station's transmitting frequency with your tranceiver and "tune around" with the remote VFO listening for the station he was in QSO with. Once you found him, you simply flipped a knob on the remote VFO that let you transmit EXACTLY on the frequency the DX station was just listening to!

Because you were listening to BOTH frequencies, you always got the drop on the rest of the DX chasers.

73! =paul= wb8zjl
Collector of TenTecs and other fine plastics

p.s. I'd like to find the remote VFO for the Corsair 1

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: "Robert J. Gobrick" <rgobrick@nfld.com>
Subject: [1507] Re: greetings
Message-ID: <2.2.32.19960723203711.00ace914@public.compusult.nf.ca>

Hi Mark,

Welcome to the QRP-L list and go have some fun with your MFJ 9020 and newly acquired HW-8.

On your Rev 3 board MFJ-9020 that appears to be suffering from a lack of audio, I also just picked up a used 9020 (Rev 2 board) that also seems to lack in audio as compared to a newer 9030 that I have.

I've been meaning to ask our resident MFJ guru here on frequency - Paul Harden NA5N, author of the world famous "Electronic Data Book for Homebrewers and QRPers" {a book that will probably soon show up on that "online" bookstore). I had a chance to see Pauls "MFJ Stack" - three MFJ rigs with antenna tuner, power supply, switching center all packaged up in portable stack arrangement. I don't think Paul left a thing un-modified on those MFJ units - why he even put a clear lucite front panel on to "see" those electronics working.

Anyway - Paul - do you have any trouble-shooting hints to determine if the older MFJ-9020's are up to "par" or could be modified to make hotter. I remember you mentioned adding a post if filter transistor stage like the newer 9020's do (as many of you may know not all 9020's are created equal - MFJ continues to improve their rigs but don't let you know about it - always check to see what revision the board is when buying used MFJ 90xx rigs).

Thanks ex 73/72 Bob V01DRB/WA6ERB

At 09:44 7/23/96 EST, you wrote:

>
> After poking around the various QRP and ham sites, I have yet to find
> an archive of mods for either the HW-8 or 9020. My 9020 has a Rev 3.
> board and seems to suffer from a lack of receiver audio.
73,
> Mark VA3ZU

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| Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada |
| QRP'er Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet:      rgobrick@nfld.com |
| Compuserve:   70466.1405@compuserve.com |
|-----
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From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: k7yha@juno.com (richard h. arland)
Subject: [1520] Re: Half size G5RV Dipole
Message-ID: <19960724.003846.4447.3.k7yha@juno.com>

On Tue, 23 Jul 1996 18:05:24 -0400 ke1ex@ids.net (Laurent C. Lafond)
writes:

>Hi Folks -
>
>Like to travel light and was wondering if any of you all had
>experience with the half size G5RV dipole antenna.

I used a 1/2 size G5RV for almost 3 years while stationed in the UK during the early to mid 1980s . It fit in the attic (loft) of my base house just fine and no one knew that I had an antenna erected (you had to go thru all sorts of BS with the AF housing office in order to put up antennas on base).

I managed to work 85 countries with that antenna using an Argo 515 and small MFJ tuner. The antenna works just fine.

Also during my stay in England, I had the pleasure to meet and talk at length with Lou Varney, G5RV. This was at the RSGB HF convention at Oxford in 1980. The G-QRP-C had a hospitality suite set up and it was the main attraction (seems that UK hams are much more understanding about low power operators than their stateside counterparts).

Good luck with the shortened G5RV.

72 rich K7YHA

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: N2QCE@aol.com
Subject: [1471] Re: Hints for breaking the 13 wpm barrier
Message-ID: <960723074131_439960325@emout08.mail.aol.com>

In a message dated 96-07-22 10:08:04 EDT, you write:

> n order to pass 13 wpm, once there's a comprehension of all of the
> numbers, letters, and other symbols, one should listen to NO SLOWER than
> 18-20 wpm.

Try a copy of Super Morse on a PC and set the farnsworth setting to 22 wpm with the F4 key. Under BUILD listen to WORDS and put it on CONTINUOUS. Good Luck es Best 73. de John

- John Evans n2qce@aol.com

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Mike Czuhajewski <wa8mcq@u1.abs.net>
Subject: [1461] Re HW-7 mods
Message-ID: <Pine.BSI.3.93.960722235958.16094A-100000@u1.abs.net>

Thanks for the update on your mods which was in daily digest 423 (yes, I'm running several days behind in reading them). If no one has already asked you, how about writing up an article for the QRP Quarterly on them? Or send it to QRPP if you wish. If you need help, I can assist you.

As for the microphonics, you mentioned that the variable cap in the preselector was proven to be the culprit, which is something that has been known for years but deserves to be mentioned again. In some experiments on one of the three HW-7s that I own, I bypassed the preselector completely, including the coil, and ran the antenna input in through a bandpass filter for 40 meters. There were zero microphonics this way since it used fixed tuning, ie, mica caps instead of variables. Of course you would have to add a switch if you wanted to do it on several bands, but it does cure the microphonics quite nicely, as well as freeing up a nice variable cap for other uses!

73 and Queue Our Pea DE WA8MCQ

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: "Paul R. Valko" <prvalko@Oakland.edu>
Subject: [1501] Re: KI6DS QRP Trip (Long Report)
Message-ID: <Pine.OSF.3.91.960723164047.16217B-100000@saturn.acs.oakland.edu>

On Tue, 23 Jul 1996, Doug Hendricks wrote:

> Stardust Hotel. I arrived about 6:30 PM and went to the Crap table where I
> decided to buy \$100 worth of chips and then when they were gone, I would

<snip>

> 10 minutes later, she sevens out, and I looked at my rack of chips. I
> had \$408!! The stickman offered me the dice, I looked at my chips, smiled
> and [I] said, "No thankyou, I am going to cash in and leave town."

Boy Doug, I hope you showed some good QRP-class and tossed a few chips down
for the dealers before walking out!

73! =paul= wb8zjl

Q: What do you do when the dice turn cold?

A: Bet the dark side

Q: How can I double my bank roll in LV?

A: Fold it in half and keep it in your pocket.

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Roger Hightower <roger.hightower@worldnet.att.net>
Subject: [1529] Re: KI6DS QRP Trip (Long Report)
Message-ID: <19960724020638.AAA15290@LOCALNAME>

I'm not going to quote a word of Doug's report, :-)...just the subject line.

If you haven't had a chance to meet and chat with Doug, you have missed
something special. This man is full of info on what's going on in the QRP
world, and what is coming from NorCal and others in the way of kits. I

won't give anything away, but if you're not a NorCal member, you'd better join soon! Some great stuff coming.

It was worth the visit to check out the back of Doug's pickup and watch him dig through an impressive collection of goodies....some new and exciting, and some things like the Sierra that I had not seen "in the flesh". Since we had a long wire in the trees, I got to try the Sierra out, along with Floyd's key, and had a ball. Doug also had a tiny little iambic key made from relay contacts that could easily hide inside an NC-40...he even gave me some parts for it.

Aside from that, just talking to him for two days and evenings was exciting. This man is dedicated to his hobby, and is a lot of fun to be with. We're all (TriARC Club) looking forward to next year when he returns.

72/73, de Roger AA7QY

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: AlexQRP@aol.com
Subject: [1516] Re: Name Change
Message-ID: <960723185945_368669111@emout12.mail.aol.com>

YEAH and by the way lets get the journal out on time or at least in the mail before the next qtr is half over and lets not limit the journal to 48 pages, and lets try to make all those executive decsions with no input from the membership on a timely basis.... and so forth and so forth. IT IS time for change viva la revolution!!! How many members do we REALLY have versus how many could we have??

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [1518] Re: Name Change
Message-ID: <Pine.SUN.3.90.960723163007.15473A-100000@vortex.sage.dri.edu>

On Tue, 23 Jul 1996 AlexQRP@aol.com wrote:

> YEAH and by the way lets get the journal out on time or at least in the
> mail before the next qtr is half over

If you think you can do any better, you can take over any time you

want!

Instead of bitching why don't you try helping?

The other words I have for your attitude are not fit to print.

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [1519] Re: Name Change
Message-ID: <Pine.SOL.3.94.960723200002.6316B-100000@utkux4.utcc.utk.edu>

On Tue, 23 Jul 1996 AlexQRP@aol.com wrote:

> IT IS time
> for change viva la revolution!!!

Is it time for a revolution? Suppose we say yes just to be agreeable. Then what kind of revolution? There are revolutions like those so common in the 20th century in which everyone fights to mutual destruction. There are revolutions where everyone expects the outcome to be a life of plenty and leisure as the new government somehow magically makes everything perfect. There are older revolutions in which folks thought they had the power to create the universe anew and only ended up guillotining those who thought it was the same old world. Finally, there are revolutions like that of the USA where the end of the revolution was the time to begin the work of construction--notice those key words "work" and "construction."

Well, since we are not under foreign domination, we do not need to fight to choose our own destiny. So we are free to start the work of construction at any time. Of course, there are those already hard at work doing the best construction they can. And they could use some help--even help in finding new construction jobs to work on.

So if there is to be a revolution, let it be a turning (that is what "revolution" means) within each of us who have not done all we could to help the club find, create, and build new ways of serving more QRPers and amateur radio in general.

By the way, I have gotten my issues of SPRAT, QRPP, and QQ (along with the

other club journals and newsletters) in a quite timely fashion. If any are POed at the service, let it be at the PO, not the editors and mailers. They seem to be doing their jobs quite well--especially for all we pay them.

How is this related to revolution? Well, try this. It is easy to complain, to fight, and to tear down. But it is much more difficult and challenging to find things that are worth building and then to find ways to build them. But the latter is precisely the heart of a constructive revolution, whatever its scale. And this is just what NORCAL has been doing with its kit design efforts (along with a handful of independent kit designers). And it is what Ron Stark has been trying to do with QQ since he took the reins. We have some mighty good examples of what a constructive revolution can do and how to do it. And notice that in their work, not a shot has been fired, not a bomb exploded, not a fire set.

As a member of many of the QRP organizations, I have never asked anyone's permission to do something for amateur radio. If I like what the leaders are doing, I might vote for them; if not, I'll vote for someone else. Revolution is easy. Productive work is what is not quite so easy.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off)(423) 974-7215
1434 High Mesa Drive	/	\	\	----	/\	----	(Hm) (423) 938-6335
Knoxville, Tennessee	/\	\	\	/	/		(FAX)(423) 974-3509
37938-4443 USA	/	\	\	\			cebik@utk.edu
QRPARCI 2572	G-QRP 7203	CQC 125	NEQRP 347	NORCAL 1111	MIQRP 1432		
NWQRP 401	ARRL Life: Educational Advisor		QCWA 13211	10-10 41159			

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
 From: lve1@inel.gov (Larry V East)
 Subject: [1478] RE: QRP-ARCI Name Change
 Message-ID: <2.2.16.19960723144949.51df8de0@eloi>

I agree that the "QRP Amateur Radio Club International" is not presently all that "international" (but it does have many members outside of North America). However, rather than changing the name, I believe that we (as members) should work to make it MORE international. How? Well, I'm not sure,

but some things that come to mind are: 1) soliciting/publishing articles in the QRP Quarterly from "DX" contributors, 2) publishing more articles on QRP DX operating/operations; 3) actively soliciting overseas BoD members and/or "representatives". And finally, eliminating the "US is Best" attitude that sometimes comes across (inadvertently or otherwise) in the QRP Quarterly.

Some very good points have been made about organizations that have changed their name and then gone down hill because no one knew what the "new" organization was! The QRP-ARCI ****does**** have some name recognition -- lets not lose what we have.

If anyone would like information on joining the QRP-ARCI, send me private email.

72, Larry W1HUE/7
Special Features Editor, ARCI QRP Quarterly

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Charles Cashion <sun1055!ccashion@uunet.uu.net>
Subject: [1514] RE: QRP-L Clutter
Message-ID: <9607232229.AA27647@sun1055.spd.dsccc.com>

Robert J. Gobrick" <rgobrick@nfld.com> wrote (rjg>)
rjg>
rjg> I usually just scroll right past that part
rjg> and look for the "meat".
rjg>

YES!!!

But that only works if the "meat"

FOLLOWS
^^^^^^

the appended clutter.

72s, 73s, whatever it takes,
Charles (if i grow up i wanna be a ham) Cashion
w5isz
--

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Rich Mulvey <mulveyr@ll.aa2ys.ampr.org>

Subject: [1521] Re: QRP-L Clutter
Message-ID: <199607240115.VAA15205@ll.aa2ys.ampr.org>

Bob:

First of all, you made some excellent, constructive points about solutions to the problem. That's much better than the flaming that usually occurs when this subject comes up. :-)

> 4. Finally it's getting harder and harder for me to understand the concern
> about postings (both quantity and size) costing folks money. Back when
> Compuserve used to charge for every internet email that arrived at your box
> I could understand. But nowadays just about all Internet providers make
> sending and receiving mail the "most inexpensive" part of their service. If
> you want to spend some money just spend a few minutes (hours) cruising the
> Internet and downloading all those 100K JPEG and GIF images - talk about
> eating up time (but hey it's fun and my wife knows where I am....) And if
> your 286 10 megabyte hard-drive is getting clobbered with email - well what
> can I say.
>

Quite frankly, I've just gotten to the point where I ignore the people who complain about excessive quoting. I know - it's rude, but we're living in the age of full-time internet access for less than \$20.00/month, after all.

AOL and Netcom are available anywhere a telephone can reach. Personally, I receive 5 different mailing lists on various subjects that easily exceed 150 new messages a day. I *need* a lot of quoting to help me remember what we're supposed to be talking about. :-) It's the same argument we get on packet - "Keep your messages less than 1K because we're still using 1200bps." My response is, if you want to use obsolete tools to communicate, that's fine with me, but I'm using 9600 and 56K, because I've got better things to do than wait 10 minutes to download 10 messages. Don't complain just because you refuse to use a better (and cheaper!) alternative, and the world is passing you by. Quoting helps more people than it hinders.

- Rich

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: wb2vuo@juno.com (William K Hibbert)
Subject: [1523] RE: QRP-L Clutter
Message-ID: <19960723.212035.10503.0.wb2vuo@juno.com>

Greetings from the Depths of the Great Bergen Swamp...FN13ac

I read the postings on the "clutter" with interest, and I am afraid that I don't have the appreciation of just how much this can cost. I have Juno for an E-Mail service, and it is free...

It only gives me E-Mail, no Websites, Homepages or what-have-you, but if cost is a consideration, one might want to consider Juno. I connect to the local (no toll charges) number, and it downloads whatever has come in from the lists I subscribe to, and any "personal" E-Mail, then disconnects. I think this would fit the bill per the comment about having all the mail sent in a lump.

I have seen notes about the inability of Juno to handle large single E-Mail blocks, but I get everything as separate messages, which is easier to handle here, too...

[Sometimes 130 - 150 separate messages, some dupes, but the DELETE key works just fine...]

If anyone is interested in Juno, any user of the service can send in your name, and Juno will send you the disk with the software, and the phone list is included in the package...

72/73, Keith, WB2VUO, QRP-L # 582

wb2vuo@juno.com

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: KenKD1XS@aol.com
Subject: [1481] Re: radiokit 20m transceiver
Message-ID: <960723114249_582872491@emout15.mail.aol.com>

I almost bought a RadioKit 20M cw transceiver last year. After sending in \$100 and 4 months of promises, and then being ignored (I had a certified letter returned to me marked "REFUSED") I contacted the New Hampshire Attorney General. I filled out some paper work and filed a complaint. About 2 weeks later, I got my refund.

Be careful when dealing with this guy. Besides, after you list all the possible problems with the Radiokit, why would you want to build one?

There are several other 20M cw kits out there. I just built the Small Wonder Labs "Green Mountain 20" kit. It is great. Easy to build, great tech support, and only \$72. You need to supply the case and controls.

73, Ken Hanks KD1XS

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: brozenske@juno.com (Barrie L Brozenske)
Subject: [1533] Re: radiokit 20m transceiver
Message-ID: <19960723.223732.9078.4.Brozenske@juno.com>

Hi Gang,
I totally concur with the assessment below with one minor disagreement--I don't think you can be careful enough to deal with this guy. I wouldn't!

73,
Barrie Brozenske, K3BUZ
brozenske@juno.com

On Tue, 23 Jul 1996 11:42:52 -0400 KenKD1XS@aol.com writes:
>I almost bought a RadioKit 20M cw transceiver last year. After
>sending in
>\$100 and 4 months of promises, and then being ignored (I had a
>certified
>letter returned to me marked "REFUSED) I contacted the New Hampshire
>Attorney
>General. I filled out some paper work and filed a complaint. About 2
>weeks
>later, I got my refund.
>
>Be careful when dealing with this guy. Besides, after you list all
>the
>possible problems with the Radiokit, why would you want to build one?
>
>
>There are several other 20M cw kits out there. I just built the Small
>Wonder
>Labs "Green Mountain 20" kit. It is great. Easy to build, great tech
>support, and only \$72. You need to supply the case and controls.
>
>73, Ken Hanks KD1XS
>
>

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: "Robert J. Gobrick" <rgobrick@nfld.com>
Subject: [1511] Re: RS DSP units
Message-ID: <2.2.32.19960723212419.00af64ac@public.compuserve.com>

Dean,

I know I appreciate the offer you made to "manage" a few of these RS DSP. Even though I already have the unit I thought it was a nice gesture on your part to make your offer. I hope this doesn't deter anyone one from doing such. Geez if I remember correctly it was back in the founding days of the qrp-1 that a one Larry East W1HUE graciously packaged up a bunch of parts so many of us could add an "anti-burp" feature to our Curtis chip keyers. It was that sort of graciousness that has made the qrp-1 what it is today.

So thanks Dean and I won't be surprised if you make additional offers like this in the future - I can tell it's in your nature - keep up the good work.

Cheers 73/72 Bob V01DRB/WA6ERB

At 17:31 7/23/96 -0400, you wrote:

>Hello all,
> The offer still stands and I have a few in already. I will
>enclose a refund check with the unit after I can average the costs out.
>I wouldn't think of making a \$2.20 profit on each one I transfer fro RS
>stock direct to you.
> Tnx to all agn es 72 de N2TNN, Dean in NJ
>

Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada
QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP
Internet: rgobrick@nfld.com
Compuserve: 70466.1405@compuserve.com

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Rich Mulvey <mulveyr@ll.aa2ys.ampr.org>
Subject: [1531] Re: rude QRP-L Clutter
Message-ID: <199607240208.WAA15414@ll.aa2ys.ampr.org>

>
> mulveyr@ll.aa2ys.ampr.org wrote:
>
> > Quite frankly, I've just gotten to the point where I ignore the people
> > who complain about excessive quoting. I know - it's rude, but we're

>
> So you advocate rudeness?
>

Yes, when necessary. But silently ignoring people who complain about irrelevant issues is often more effective than endlessly debating with them when their minds are set in concrete.

>
> > the same argument we get on packet - "Keep your messages less than 1K
> > because we're still using 1200bps." My response is, if you want to use
> > obsolete tools to communicate, that's fine with me, but I'm using 9600 and
>
> I guess you are in favor of eliminating the CW requirement.

Absolutely. It has absolutely no relevance to the stated purposes of the Amateur Radio service, and is a dying modulation technique in the commercial and military arenas.

I do, however, use CW about 10 hours/week on HF. Is it OK for me to make comments, now that you know that I have an Extra class license? CW is fun. But the digital modes on VHF and UHF are where I learn about technologies that are relevant to living and working in today's society. Which, if you recall, is one of the stated goals of the service.

>
>
> > Quoting helps more people than it hinders.
>
> If it takes more than a line or two to refresh your memory, then you
> need more than a faster computer and internet connection.
>

Do you feel better, now that you've tossed in another insult?

> Excessive quoting is inefficient communications, I don't care how fast your
> system is.

Quoting is a mechanism to allow people who deal with a lot of information to use it more effectively. It also allows newcomers to quickly get up to speed on a discussion. Do you expect them to go back through the QRP archives every time a reference to a previous article is made?

>
> Doesn't anybody do QRP here anymore?

> Or should we change the name to the rude discussions mailing list?
>

Only if you want to continue using ad-hominim attacks, and veiled insults, like those above.

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Mike Neverdosky <mneverdosky@cycat.com>
Subject: [1534] Re: rude QRP-L Clutter
Message-ID: <31F58E05.3195@cycat.com>

mulveyr@ll.aa2ys.ampr.org wrote:

> Yes, when necessary. But silently ignoring people who complain about
> irrelevant issues is often more effective than endlessly debating with
> them when their minds are set in concrete.

Since your mind is set in concrete, I guess the discussion is over.
Don't bother to reply as you will be directed to dev/nul.

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Steve.Hideg.1@nd.edu (Steve Hideg)
Subject: [1480] Re: SASEs
Message-ID: <v0213053eae1a54d8fc64@[129.74.35.16]>

>Gang,

>

>I am sometimes surprised at what folks don't know. Things many of us take
>for granted. I recently posted an offer to supply free copies of front panel
>art for the St Louis Tuner by email or in hard printout for those who send me
>a SASE. Apparantly that stymied a few fellas because they don't know what a
>SASE is. Oh. Well, gang, an SASE is a self-addressed stamped envelope.

>

>72,

>

>Preston WJ2V

...as opposed to an SSAE, which is a stamped, self-addressed envelope.

72!

--Steve, N8HSC

Internet QRP Club Members,

Check out your club's home on the worldwide web:

<<http://qrp.cc.nd.edu/QRP-L/>>

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: bhopkins@polarnet.com (Bruce Hopkins - KL7JAF)
Subject: [1530] Re: Stringing up a dipole
Message-ID: <v01540b00ae1b2c5740ee@[204.119.24.90]>

Hi Dave & the QRP-l Gang...

*** Regarding the use of Kevlar or other hi-tech kite lines such as Spectra for antenna supports ***

Although both of these products are light, strong, and small in diameter for their strength I would not recommend there use as antenna supports for several reasons...

1. They are expensive !!!
2. They need to be sleeved to prevent them from cutting themselves in two...
3. Under tension they both act as very effective and sharp knife blades...

My recommendation would be to use a braided dacron line... Cost is much less, sleeving is not necessary, and they are not quite as lethal under tension... My wife and I are Master Kite builders and have all of the exotic lines in stock in our kite shop... We have been using 150lb test braided dacron for radial and antenna supports and have found them more than adequate... For portable use you might get away with 50lb... Braided dacron is available in small quantities at most fishing stores...

One final caution !!! Any string or wire under tension becomes an effective knife (I can show you my scars to prove the point if necessary)... When erecting an antenna or support or elevated radial make them unreachable by normal human activities... ANYTHING that is reachable should be adequately flagged to prevent contact... One final note, low visibility supports and antennas will snag the occasional bird, let your conscience (or Karma) be your guide...

72/73/oo's - Bruce * KL7JAF

QRP-L #380 QRP-ARCI #9061 G-QRP #9181 Norcal #1543 ARS #14
ISSB #14548 TFO #359 McPig #003 AK-QRP #1

E-Mail: bhopkins@polarnet.com

Web Page: <http://www2.polarnet.com/~bhopkins>

KL7JAF TMPS 1996 Qs=026 States=07 Confirmed=00 DX=12
States - HI CA TN WA KS AK OR
DXCC - R1F KH6 WA6 KL7 ZL1 VE7 JR7/7 UA0 VK5 V73 VY1

"Every Man should learn to play the Flute,
but not well..."

From owner-qrp-l@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Rich Mulvey <mulveyr@ll.aa2ys.ampr.org>
Subject: [1532] Re: Stringing up a dipole
Message-ID: <199607240227.WAA15490@ll.aa2ys.ampr.org>

> *** Regarding the use of Kevlar or other hi-tech kite lines such as
> Spectra for antenna supports ***
>
> Although both of these products are light, strong, and small in
> diameter for their strength I would not recommend there use as antenna
> supports for several reasons...
>
> 1. They are expensive !!!
> 2. They need to be sleeved to prevent them from cutting themselves in
> two...

> 3. Under tension they both act as very effective and sharp knife blades...
>
> My recommendation would be to use a braided dacron line... Cost is
> much less, sleeving is not necessary, and they are not quite as lethal
> under tension... My wife and I are Master Kite builders and have all of
> the exotic lines in stock in our kite shop... We have been using 150lb test
> braided dacron for radial and antenna supports and have found them more
> than adequate... For portable use you might get away with 50lb... Braided
> dacron is available in small quantities at most fishing stores...
>

As a supplement to the above, I discovered a nice solution for those of us who take our radios out into the wilderness; bio-degradable fishing line. The kite string/monofilament fishing line that I used to work with invariably broke off when I was dragging it through the trees, leaving an ugly dangling line in the middle of a previously pristine camping spot. One of my uncles turned me on to bio-degradable fishing line, which will almost completely disintegrate after about a month of weathering, making those mistakes much less obvious to the next camper. It's a bit more expensive than monofilament, and you have to buy a new roll every year (it dissolves over a long period of time in storage) but I think it's worth it.

I suppose you could also use it for fishing. ;-)

- Rich

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>
Subject: [1513] Re: Ten-Tec Alignments
Message-ID: <6469.838157593@safety.ics.uci.edu>

> I don't have the shop manual here at work, However I suggest going
> to the horses mouth.

Thanks for the number. Part of the problem is that the shop manual is clearly in error on this procedure. I have gotten some info from someone who figured it out, and plan to borrow a good frequency counter and try to do it by the numbers first, then get it right by ear after that.

My big concern is to get the CW center frequency through the filter and have the BFO at 750 Hz. I like to use the 250 Hz filter and if the beat note is off, then the audio filters kill whatever signal is left after the IF filter is done with it. Besides,

it was about 900 Hz, I swear, and that is far too high for my delicate old ears!

Clark
WA3JPG

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Ahlgren@NCSBSR020U.ntc.nokia.com (Ahlgren Jukka (NTC/BS-OU))
Subject: [1470] RE: Transmitter Offset
Message-ID: <1996Jul23.122327.1604.194553@ntcit-mmta7.ntc.nokia.com>

How about those guys, who use crystal controlled TXs?
When I was a novice (1982), all finnish novice hams had to use a crystal controlled transmitter (thank God the regulations have changed!). I had a 2-tube, 10W tx with about 10 crystals/band and a 1kHz vxo. Still I made about 1000 QSOs on 80/40m and nobody complained about not being on frequency, hi!

Now I have an IC701, which has only 100Hz steps (believe or not!), so I can never be exactly on frequency (very bad thing when working ssb!). I have got only one negative comment during these years. The sidetone is correctly adjusted, so I know, where I send.

If there is no pile-up, it's certainly good to answer on frequency, but if there are a hundred stations calling at the same time, it's better to be off-frequency, where you can be heard better. If you have a qrp station, there is no use trying to compete against kilowatters on the same frequency .
And a good pile-up operator doesn't use any tight filter when listening. The filter is between his/her ears! Of course, if the situation is very bad, he can pick a station with a filter (There are always a couple of LIDs who call all the time and never listen! Yes, the operator hears them, but refuses to work them!).

73, Jukka OH6SC/OH8NGF

From owner-qrp-1@Lehigh.EDU Tue Jul 23 23:12:35 1996
From: Hank Kohl <k8dd@ttr.com>

Subject: [1535] Re: Transmitter Offset And more!
Message-ID: <199607240323.XAA19091@tir.com>

At 02:24 07/23/96 EDT, you wrote:

>>>Ahhhhh,

>

>Now you know why most of the "big boys" in the contests don't

>use narrow filters.....they don't want to miss anyone.

><<

>

Not true and true. In that order.

>They don't? Had me fooled. I thought narrow filters were specifically
designed

>for the "big boys..."

>

I'd say partially true.

>Seriously, standard practice is to open up and listen "wide" when you aren't
>hearing anybody; "zoom in" when you are. The guy that calls exactly on
>frequency is going to get first priority every time. The fact that the serious
>contesters will use the RIT and the wide filter and every other trick they can
>think of is more indicative of their willingness to go after every possible
>point than a justification for sloppy tuning!

>

When you are running rate, yes, the station who is where I am listening is the
one I'll go back to whether I'm in the US or "on the other side of the pile".
However - and make no mistake about this - THE LOUDEST STATION IS NOT ALWAYS
THE ONE THAT GETS HEARD. There are times I've picked out a QRP station from
the roar of stations calling. Neatest thing in a DX contest or pileup is
when you can break the pile with 5 watts or less!

When you are running rate you do not have time to mess, fiddle, tweak, turn
knobs or push buttons. When the rate falls off, you might reach for the
RIT and scan outside the passband, but there are times that you can actually
"sense" or "feel" that someone is just outside your passband and then reach
up and grab the RIT.

Never open up and listen "wide" unless you consider wide (on CW) as the 500
Hz cascaded filters. Rarely use the pair of 250's except on 40M and rarely
on 20M.

If everything works, and it's looking real good, I will be C6A/K8DD on
Treasure Cay in the Bahamas the end of October 1996. I will be putting
my QRP operating schedule on here in the middle of October and would like

to work a lot of QRP stations before and after the CQ WW SSB contest.

What is rate? Probably different numbers to different operators. Overall rate can range in a DX contest from 15 - 20/hour for a good domestic QRP op to 100+ for a whiz-bang, high power, DX station.

When a contesteer or DXer breaks into the game at low power levels and, if the operator desires, goes to higher power levels, he/she will be a much better operator than the one who goes out and buys a high power station.

But, yes, the zero beat station will get answered first!

73 72

Hank K8DD ex-VP2MEH, KH0/K8DD, VE2USA (OPR), G0/K8DD, DL0/K8DD

*/ Hank Kohl K8DD k8dd@tir.com
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM